



Figure A1. (A) Digital borehole image, (B) slabbed core photograph, (C) thin-section photomicrograph, and (D) whole-core porosity and permeability data for the peloid grainstone and packstone rock-fabric facies of HFC5 for the G-3712 test corehole. Slabbed core sample (B) is from a depth of approximately 7.18 to 7.52 feet below land surface. The thin section photomicrograph (C) is from a depth of 7.3 feet below land surface. The depths have been adjusted downward 1.1 feet to match the digital optical log depth.